



**Alkyl-substituted bicyclic compounds used in perfumes.** Hall, John B.; Beets, Muus G. J.; LaJa, Lekhu Edison; Taylor, William Irving. (International Flavors and Fragrances Inc.). Ger. Offen. (1974), 34 pp. CODEN: GWXXBX DE 2330648 19740110 Patent written in German. Application: DE Priority: US 72-263219 19720615. CAN 80:95615 AN 1974:95615 CAPLUS (Copyright 2001 ACS)

### Abstract

Polymethylated naphthalenones (I and II; R, R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub> = H, Me) and indanones (III and IV; R = H, R<sub>1</sub> = Me; R = Me, R<sub>1</sub> = H) were prep'd. by hydrogenating the tetrahydronaphthalene or indan analogs followed by oxidn. to the ketones. I-IV were obtained as mixts. with fruity amber-like or woody aromas, useful in perfumes. Starting materials were prep'd. by cyclization of p-RC<sub>6</sub>H<sub>4</sub>CMe:CH<sub>2</sub> (R = H, Me) with Me<sub>2</sub>CHCMe<sub>2</sub>OH or EtCMe<sub>2</sub>OH.